

MAR 22 2004

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PTO/SB/81 (09-03)

Approved for use through 11/30/2005. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**POWER OF ATTORNEY
and
CORRESPONDENCE ADDRESS
INDICATION FORM**

Application Number	10/033,433
Filing Date	December 28, 2001
First Named Inventor	William L. Jorgenson
Title	Transactional Supply Chain Sys
Art Unit	3627
Examiner Name	McClellan, James S.
Attorney Docket Number	50135101-8

OFFICIAL

I hereby appoint:

☐ Practitioners associated with the Customer Number:

OR

☒ Practitioner(s) named below:

Name	Registration Number
Darin E. Bartholomew	36,444

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☐ The address associated with the above-mentioned Customer Number.

OR

☐ The address associated with Customer Number:

OR

☒ Firm or Individual Name Deere & Company, Attn: Darin Bartholomew

Address One John Deere Place

Address 3rd Floor- 2 North

City Moline

State IL

Zip 61265

Country U.S.A.

Telephone 309-765-5615

Fax 309-749-0083

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

Name Jimmie R. Oaks, Assistant Secretary

Signature *Jimmie R. Oaks*

Date 03/22/04

Telephone 309-765-4392

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☐ *Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/82 (09-03)

Approved for use through 11/30/2005. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**REVOCATION OF POWER OF
ATTORNEY WITH
NEW POWER OF ATTORNEY
AND
CHANGE OF CORRESPONDENCE ADDRESS**

Application Number	10/033,433
Filing Date	December 28, 2001
First Named Inventor	William L. Jorgenson
Art Unit	3627
Examiner Name	McClellan, James
Attorney Docket Number	50135101-8

I hereby revoke all previous powers of attorney given in the above-identified application.

☒ A Power of Attorney is submitted herewith.

OR

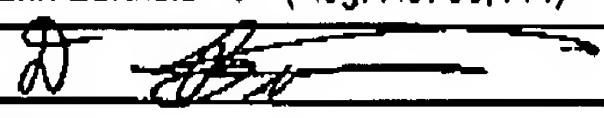
☐ I hereby appoint the practitioners associated with the Customer Number: ☒ Please change the correspondence address for the above-identified application to:☐ The address associated with
Customer Number:

OR

<input checked="" type="checkbox"/> Firm or Individual Name	Deere & Company, Attn: Darin Bartholomew				
Address	One John Deere Place				
Address	3rd Floor, 2 North				
City	Moline	State	IL	Zip	61265
Country	U.S.A.				
Telephone	309-765-5815	Fax	309-749-0083		

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

Name	Darin Bartholomew (Reg. No. 36,444)		
Signature			
Date	03/22/04	Telephone	309-765-5815

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.38. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/98 (08-03)

Approved for use through 07/31/2006. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: William Jorgenson et al.Application No./Patent No.: 10/033,433 Filed/Issue Date: 12/28/2001Entitled: TRANSACTIONAL SUPPLY CHAIN SYSTEM AND METHOD

Deere & Company, a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %
in the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Jorgenson, Brogger and D'Espinosa To: EFARM, Inc.
The document was recorded in the United States Patent and Trademark Office at
Reel 012423, Frame 0295, or for which a copy thereof is attached.
2. From: EFARM, Inc. To: Deere & Company
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

3/22/04
Date
309-765-5615
Telephone number

Darin Bartholomew (Reg. No. 36,444)

Typed or printed name

[Signature]
Signature

Senior Attorney

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



FEBRUARY 27, 2002

PTAS

BAKER & MCKENZIE
FRANK M. GASPARO
805 THIRD AVENUE
29TH FLOOR
NEW YORK, NY 10022

Chief Information Officer
Washington, DC 20231
www.uspto.gov



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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/28/2001

REEL/FRAME: 012423/0295
NUMBER OF PAGES: 16

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

JORGENSEN, WILLIAM L.

DOC DATE: 12/21/2001

ASSIGNOR:

BROGGER, MARK

DOC DATE: 12/28/2001

ASSIGNOR:

D'ESPINOSA, JOSEPH THOMAS

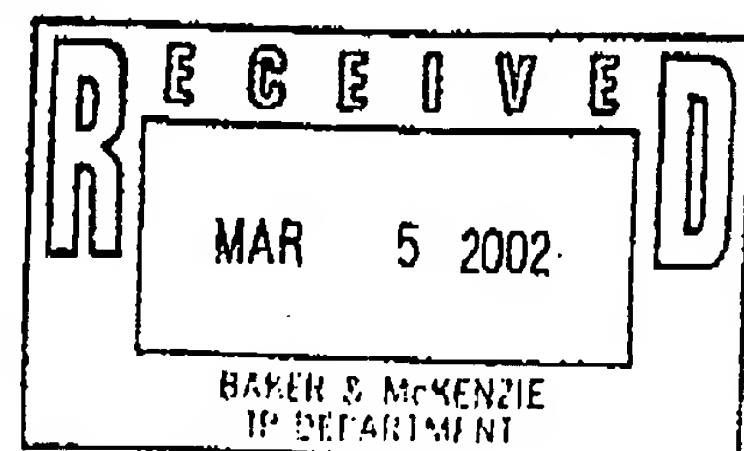
DOC DATE: 12/26/2001

ASSIGNEE:

EFARM, INC.
11 CHERRY STREET
DANVERS, MASSACHUSETTS 01923

SERIAL NUMBER: 10033433
PATENT NUMBER:

FILING DATE: 12/28/2001
ISSUE DATE:



012423/0295 PAGE 2

MARY BENTON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

01-10-2002

Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) Tab settings		RI	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.				
1. Name of conveying party(ies): William L. Jorgenson Mark Brogger Joseph Thomas D'Espinosa Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies) Name: eFarm, Inc. Internal Address: _____ Street Address: 11 Cherry Street City: Danvers State: MA Zip: 01923 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: 12/21/2001				
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: 12/21/01 A. Patent Application No.(s) _____ B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Frank M. Gasparo Internal Address: Baker & McKenzie Street Address: 805 Third Avenue 29th Floor City: New York State: NY Zip: 10022		6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41).....\$ 40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 02-0393		
DO NOT USE THIS SPACE				
9. Signature. Frank M. Gasparo, Esq. (Reg. No. 44,700) Name of Person Signing Signature December 28, 2001 Date Total number of pages including cover sheet, attachments, and documents: 16				

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

01/10/2002 6TON11 00000036 020393 10033433

01.FE:581

40.00 CH

12/21, 2001 FRI 16:34 FAX

002/008

50135101-8

ASSIGNMENT

WHEREAS, We,

William L. Jorgenson
510 Commercial Street
Provincetown, MA 02657

Citizenship: United States,

Mark Brogger
258 Shawmut Avenue
Boston, MA 02118

Citizenship: United States,

and

Joseph Thomas D'Espinosa
135 West 16th Street
Apartment 57
New York, New York 10011

Citizenship: United States

have made certain new and useful inventions and discoveries, for which an application for Letters Patent entitled **TRANSACTIONAL SUPPLY CHAIN SYSTEM AND METHOD**, is being filed herewith, and

WHEREAS, eFarm, Inc., a Delaware Corporation, having a place of business at 11 Cherry Street, Danvers, MA 01923, U.S.A., and who, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited,

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other goods and valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in

Page 1 of 5

[NYC] 368691.1

12/21/2001 FRI 16:34 FAX

003/006

50135101-8

whatsoever countries, including all divisional, renewal, substitute, continuation, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.

2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise.

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance.

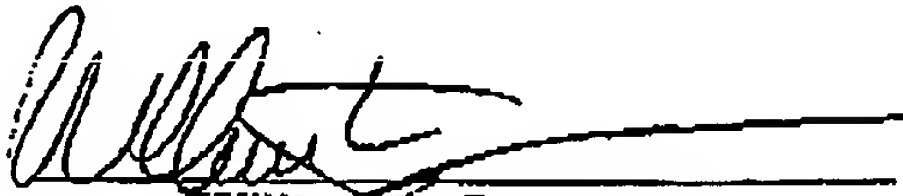
5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

12/21/2001 FRI 16:35 FAX

004/008


50135101-8

IN TESTIMONY WHEREOF, We have hereunto set our hand and seal this 21
day of December, 2001.


William L. Jorgenson

STATE OF MA)
COUNTY OF ESSEX)

On this 21 day of December, 2001, before me came William L. Jorgenson,
to me known and known to me to be the individual described in, and who executed the foregoing
instrument, and he has acknowledged to me that he has executed the same.


Notary Public
RP 3-4-05

12/21/2001 FRI 16:35 FAX

005/008

50135101-8

IN TESTIMONY WHEREOF, We have hereunto set our hand and seal this _____
day of _____, 2001.

Mark Brogger

STATE OF _____)
COUNTY OF _____)

On this _____ day of _____, 2001, before me came Mark Brogger to me
known and known to me to be the individual described in, and who executed the foregoing
instrument, and he has acknowledged to me that he has executed the same.

Notary Public

12/21/2001 FRI 16:35 FAX

008/008

50135101-8

IN TESTIMONY WHEREOF, We have hereunto set our hand and seal this _____
day of _____, 2001.

Joseph Thomas D'Espinosa

STATE OF _____)
COUNTY OF _____)

On this _____ day of _____ 2001, before me came Joseph Thomas
D'Espinosa to me known and known to me to be the individual described in, and who executed
the foregoing instrument, and he has acknowledged to me that he has executed the same.

Notary Public

[NYC]368691.1

Page 5 of 5

SENT BY: PARCEL PLUS;

7038451660;

DEC-28-01 11:26AM;

PAGE 2

50135101-8

ASSIGNMENT

WHEREAS, We,

William L. Jorgenson
510 Commercial Street
Provincetown, MA 02657

Citizenship: United States,

Mark Brogger
258 Shawmut Avenue
Boston, MA 02118

Citizenship: United States,

and

Joseph Thomas D'Espinosa
135 West 16th Street
Apartment 57
New York, New York 10011

Citizenship: United States

have made certain new and useful inventions and discoveries, for which an application for Letters Patent entitled **TRANSACTIONAL SUPPLY CHAIN SYSTEM AND METHOD**, is being filed herewith, and

WHEREAS, **eFarm, Inc.**, a Delaware Corporation, having a place of business at 11 Cherry Street, Danvers, MA 01923, U.S.A., and who, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited,

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other goods and valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in

Page 1 of 1

[NYC] 368691.1

SENT BY: PARCEL PLUS;

7038451860;

DEC-28-01 11:27AM;

PAGE 3

50135101-8

whatsoever countries, including all divisional, renewal, substitute, continuation, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.

2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise.

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance.

5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

Page 2 of 2

[NYC] 368691.1

SENT BY: PARCEL PLUS;

7038451880;

DEC-28-01 11:27AM;

PAGE 4

50135101-8

IN TESTIMONY WHEREOF, We have hereunto set our hand and seal this _____
day of _____, 2001.

William L. Jorgenson

STATE OF _____)
COUNTY OF _____)

On this _____ day of _____ 2001, before me came William L. Jorgenson,
to me known and known to me to be the individual described in, and who executed the foregoing
instrument, and he has acknowledged to me that he has executed the same.

Notary Public

SENT BY: PARCEL PLUS;

7038451660;

DEC-28-01 11:27AM;

PAGE 5

50135101-8

IN TESTIMONY WHEREOF, We have hereunto set our hand and seal this 28th
day of December, 2001.

Mark Brogger
Mark Brogger

STATE OF Virginia)
COUNTY OF Arlington)

On this 28 day of December, 2001, before me came Mark Brogger to me
known and known to me to be the individual described in, and who executed the foregoing
instrument, and he has acknowledged to me that he has executed the same.

[Signature]
Notary Public

My Commission Expires 01-31-2005

SENT BY: PARCEL PLUS;

7038451880;

DEC-28-01 11:27AM;

PAGE 8/9

50135101-8

IN TESTIMONY WHEREOF, We have hereunto set our hand and seal this _____
day of _____, 2001.

Joseph Thomas D'Espinosa

STATE OF _____)

COUNTY OF _____)

On this _____ day of _____ 2001, before me came Joseph Thomas
D'Espinosa to me known and known to me to be the individual described in, and who executed
the foregoing instrument, and he has acknowledged to me that he has executed the same.

Notary Public

50135101-8

ASSIGNMENT

WHEREAS, We,

William L. Jorgenson
510 Commercial Street
Provincetown, MA 02657

Citizenship: United States,

Mark Brogger
258 Shawmut Avenue
Boston, MA 02118

Citizenship: United States,

and

Joseph Thomas D'Espinosa
135 West 16th Street
Apartment 57
New York, New York 10011

Citizenship: United States

have made certain new and useful inventions and discoveries, for which an application for Letters Patent entitled **TRANSACTIONAL SUPPLY CHAIN SYSTEM AND METHOD**, is being filed herewith, and

WHEREAS, eFarm, Inc., a Delaware Corporation, having a place of business at 11 Cherry Street, Danvers, MA 01923, U.S.A., and who, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited,

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other goods and valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in

Page 1 of 5

[NYC] 368691.1

50135101-8

whatsoever countries, including all divisional, renewal, substitute, continuation, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.

2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise.

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance.

5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

50135101-8

IN TESTIMONY WHEREOF, We have hereunto set our hand and seal this _____
day of _____, 2001.

William L. Jorgenson

STATE OF _____)
COUNTY OF _____)

On this _____ day of _____ 2001, before me came William L. Jorgenson,
to me known and known to me to be the individual described in, and who executed the foregoing
instrument, and he has acknowledged to me that he has executed the same.

Notary Public

50135101-8

IN TESTIMONY WHEREOF, We have hereunto set our hand and seal this _____
day of _____, 2001.

Mark Brogger

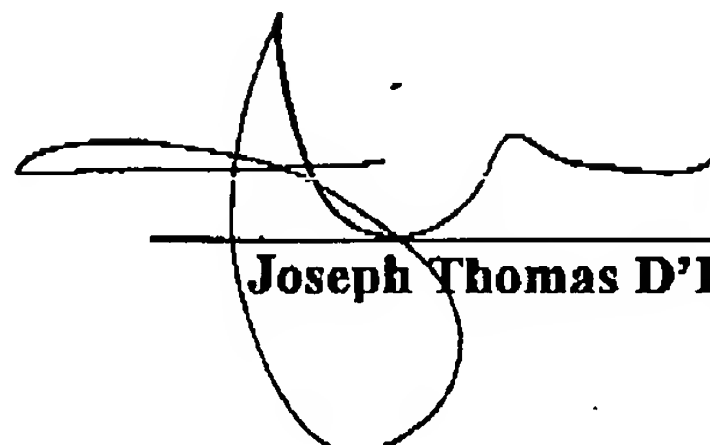
STATE OF _____)
COUNTY OF _____)

On this _____ day of _____ 2001, before me came Mark Brogger to me
known and known to me to be the individual described in, and who executed the foregoing
instrument, and he has acknowledged to me that he has executed the same.

Notary Public

50135101-8


IN TESTIMONY WHEREOF, We have hereunto set our hand and seal this 26
day of Dec, 2001.



Joseph Thomas D'Espinosa

STATE OF New York)
COUNTY OF New York)

On this 26 day of Dec 2001, before me came Joseph Thomas
D'Espinosa to me known and known to me to be the individual described in, and who executed
the foregoing instrument, and he has acknowledged to me that he has executed the same.


Notary Public

ADAM GREEBLER
NOTARY PUBLIC, STATE OF NEW YORK
NO. 01GR5001894
QUALIFIED IN QUEENS COUNTY
COMMISSION EXPIRES SEPT. 21, 2001

COPY

Assignment of Patent Rights

eFarm, Inc., a Delaware corporation with offices at 46 Waltham Street, Floor 6, Boston MA 02118 (eFarm), ("Assignor") is owner of the following Patent Applications:

(a) U.S. patent application number 09/872,846, filed June 1, 2001 and entitled TRANSACTIONAL SUPPLY CHAIN SYSTEM AND METHOD;

(b) U.S. Patent Application No. 09/872,826, U.S. Publication No. US 2002/0032497 A1, filed June 1, 2001 and entitled TRANSACTIONAL SUPPLY CHAIN SYSTEM AND METHOD;

(c) U.S. Patent Application No. 10/033,433, U.S. Publication No. US 2002/0095232 A1, filed December 28, 2001, and entitled TRANSACTIONAL SUPPLY CHAIN SYSTEM AND METHOD;

(d) International Patent Application No. PCT/US01/17676, U.S. Publication No. WO 01/93036A1, international filing date of June 1, 2001, and entitled TRANSACTIONAL SUPPLY CHAIN SYSTEM AND METHOD;

(e) International Patent Application No. PCT/US02/41780, U.S. Publication No. WO 03/058404A2, international filing date of December 30, 2002, and entitled TRANSACTIONAL SUPPLY CHAIN SYSTEM AND METHOD;

(f) European Patent Application No. EP20010939799, EPO Publication No. EP1299806A1, filed June 1, 2001, and entitled TRANSACTIONAL SUPPLY CHAIN SYSTEM AND METHOD;

(g) Canadian Patent Application No. CA20012410914, Canadian Publication No. CA2410914AA, filed June 1, 2001, and entitled TRANSACTIONAL SUPPLY CHAIN SYSTEM AND METHOD;

(h) Australian Patent Application No. 2002364265, filed December 30, 2002, and entitled TRANSACTIONAL SUPPLY CHAIN SYSTEM AND METHOD.

Deere & Company, ("Assignee") a Delaware corporation having its principal office at Moline, Illinois, desires to acquire all rights in and to the above Patent Applications and any patent (and any reissues or extensions) that may be granted.

As of the date of execution set forth below, for valuable consideration, the receipt of which is acknowledged, Assignor assigns to Assignee and acknowledges such assignment of all of Assignor's right, title, and interest in the above inventions and the above Patent Applications (as well as such rights in any divisions, continuations in whole or part, substitute applications, foreign applications, or any other applications that claim priority based on any of the foregoing applications) to Assignee for the entire term of the issued Patent and any reissues or extensions that may be granted and for the entire terms of any and all foreign patents that may issue from foreign applications (as well as divisions, continuations in whole or part or substitute applications foreign applications, or any other applications that claim priority based on any of the foregoing applications) filed claiming the benefit of any or all of above Patent Applications.

Assignor authorizes the United States Patent and Trademark Office to issue any Patents resulting from the above Patent Applications to Assignee as indicated in this assignment. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this assignment not been made.

Assignor further agrees to: (a) cooperate with Assignee in the prosecution of the Application and foreign counterparts; (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer; and (c) perform such other acts as Assignee lawfully may request to obtain or maintain the Patent for the invention in any and all countries.

As a duly authorized officer or representative of the Assignor, I hereby execute this assignment document on behalf of Assignor:

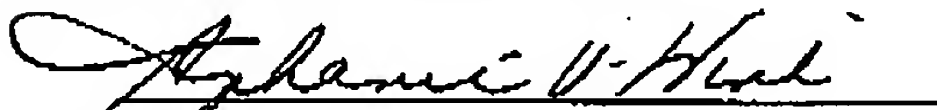
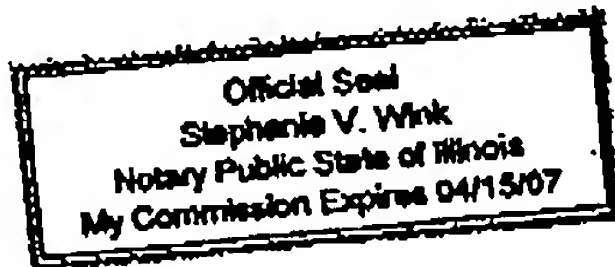


William Jorgenson, Chief Executive Officer of eFarm

Date: 2/19/04

On this 19 day of February, before me, Stephanie V. Wink, the undersigned Notary Public, personally appeared Bill Jorgenson, Assignor, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same.

WITNESS my hand and official seal in Cook County of Illinois on the date set forth in this certificate.


Notary Public

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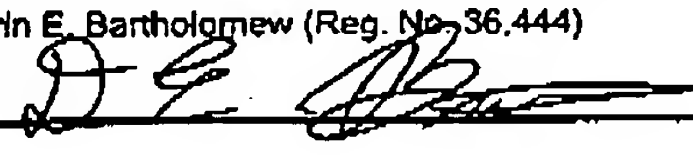
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/033,433
	Filing Date	December 28, 2001
	First Named Inventor	William L. Jorgenson
	Art Unit	3627
	Examiner Name	McClellan, James
Total Number of Pages in This Submission	Attorney Docket Number	50135101-8

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	Darin E. Bartholomew (Reg. No. 36,444)	
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